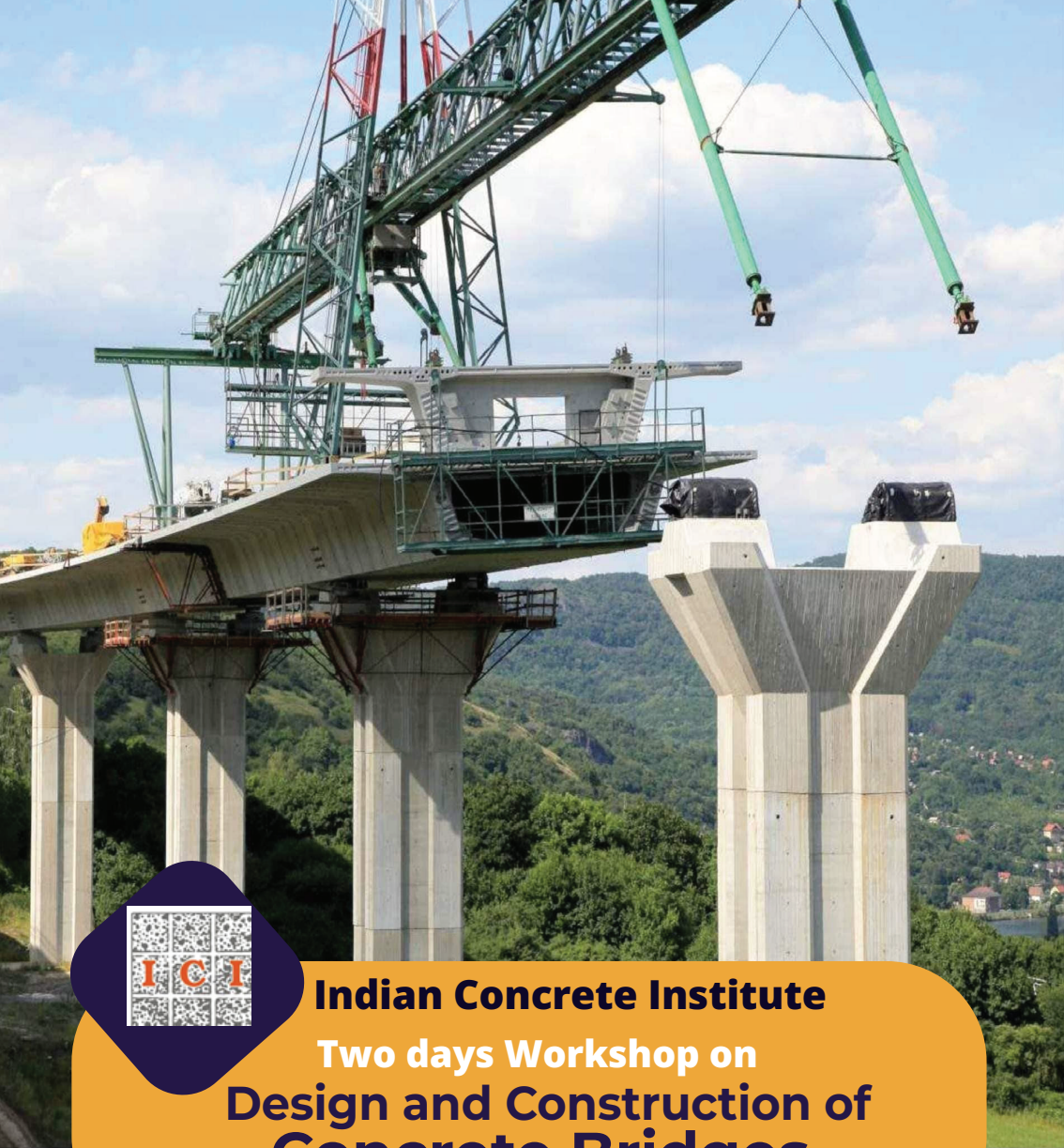


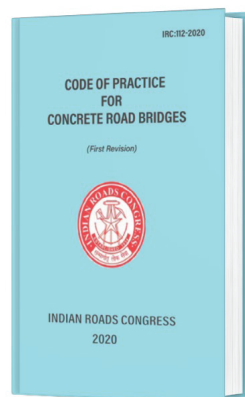
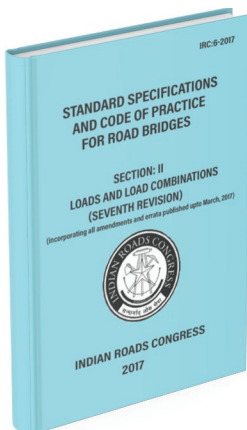


Indian Concrete Institute
Two days Workshop on
Design and Construction of
Concrete Bridges
on 18th & 19th August 2023



Programme Venue:

Indian Concrete Institute
-Technology Centre,
201, First Floor, Ten Square,
No: 64, Jawaharlal Nehru Road,
Koyembedu, Chennai 600 107.
(Close to CMBT Metro Station)



PANEL OF EXPERTS:



Er. Vinay Gupta, Civil Engineer from BITS Pilani (1983) is the Managing Director of M/s. Tandon Consultants Pvt. Ltd. He specializes in Bridges, Flyovers, Underground & elevated Metro Structures, Tall Chimneys, etc. Active member of various Code Committees of BIS and IRC. Er. Vinay Gupta is all India President of IIBE & Past President of ICI. He is also Vice-President of ACF (Asian Concrete Federation) and IAStructE (Indian Association of Structural Engineers).



Er. Anjaneyulu Chunchu Graduated in Civil Engineering from IIT, Kharagpur and did post graduation in Structural Engineering from IIT, Bombay. He joined STUP Consultants and continued till 1985. During this time, he was mainly dealing in the Design of Bridges, Flyovers and Irrigation Structures. After leaving STUP Consultants, he established Pragati Consultants in Hyderabad. He has been dealing in the design of RCC/PSC/Structural Steel Bridges, Flyovers, Industrial Structures both in RCC and Structural Steel, high rise apartments, commercial buildings etc. He is a member of Institution of Engineers, IRS, IIBE, etc.



Dr. Yogendra Singh is currently Railway Bridge Chair Professor, and former Head, Department of Earthquake Engineering at Indian Institute of Technology Roorkee. He obtained his Ph.D. in Structural Engg. from IIT Delhi in 1994. His research interests include Performance Based Design of Buildings and Bridges; Seismic Vulnerability and Risk Evaluation; Non-Linear Modelling and Analysis; Seismic Evaluation and Retrofitting of Structures; and Earthquake Engineering in Hilly Regions. He has more than 28 years of research and teaching experience, guided 17 Ph.Ds., published more than 85 research articles in referred journals and presented more than 100 papers in National and International Conferences. He has been member of the BIS Expert Group on "Performance Based Seismic Design of Structures".



Er. Partha Gangopadhyay holds master's degree in Structural Engineering from Jadavpur University. After a short stint in "Simplex Concrete Piles", he joined PWD in Govt. of West Bengal. After serving for 22 years, he retired from service as Superintending Engineer. He then joined Mackintosh Burn Ltd., as a Consultant for Planning, Design and Quality Assurance and is continuing in the same capacity. His areas of specialisation are Planning and Design of Bridges - RCC, PSC & Steel Composites, Design of Highrise Buildings, Repair, Rehabilitation & Retrofitting Design of Bridges, Buildings and other Structures. He is also a Visiting Professor at Jadavpur University. He is the President of ICI.



Prof. Suriyaprakash is from IIT Hyderabad and his areas of specialization are Behaviour of Reinforced and Prestressed Concrete, Seismic Retrofitting and Rehabilitation of Structures using FRP Composites, Earthquake Engineering and Precast and Prefabricated Construction. He has won several awards that include Teaching Excellence Award from IIT Hyderabad, Best Research Paper Award and many more. He is the Associate Editor for Journal of Bridge Engineers, ASCE. He is the recipient of DAAD Scholarship for research work sponsored by Government of Germany.

What is unique about the Programme?

- Practice-oriented Programme
- Industry Experts share their experience
- Programme encompasses all essential aspects of Bridge Construction
- Latest on Materials and processes shared

Who should attend?

- Practitioners from Construction Industry
- Site Engineers
- Consultants
- Designers
- Research Scholars & PG Students



Er. V.N. Heggade, CEO, STUP Consultants Pvt. Ltd., is an astute strategist and a senior professional with a rich experience of over three and a half decades in Construction sector in the areas of Design, Technical, Construction, Project & Contract Managements of specially engineered structures. He is a member of various IRC and BIS code Committees. He has more than 135 papers & seminar publications to his credit and is also a member of Indian Member Committee of fib. Apart from being on Technical Board of ICI and Academic Board of SPCE (Sardar Patel College of Engineering), he is also an elected Fellow of Indian National Academy of Engineering (FNAE).



Er. Harpreet Singh has specialized in Structural Engineering from MNNIT Allahabad and started his professional career with M/s. Gammon India Limited and then shifted to a structural design consultancy firm. He is having 19 years of rich experience in the field of civil and structural engineering and has worked on design of various River Bridges, Flyovers, Underpasses and Metro Viaduct, etc. Mr. Singh was a member of "Loads and Stresses" Committee (B-2) of IRC. He has published about 9 National and International technical papers and is the recipient of the 1st "Dr. C.V.Kand – Young Bridge Engineer Award-2020". He is presently working as Chief Project Manager with B&S Engineering Consultants Pvt. Ltd., Noida.



Er. Mohammed Adil Shaikh graduated in Civil Engineering from University of Mumbai, 2008 and completed his Masters in Structural Engineering from IIT Roorkee in the year 2013. He is associated with Spectrum Techno Consultants Pvt. Ltd., Navi Mumbai since 2008. He has over 15 years of experience in the field of Structural Engineering, specialising in infrastructure projects. His areas of expertise includes the Design of Bridges, Flyovers, Elevated Metro Viaducts and Elevated Metro Station Buildings.

Programme Schedule

Day 1	Topics	Speakers
09:00-09:30	Registration	-
09:30-09:45	Inaugural Address	Er. Partha Gangopadhyay
09:45-10:30	Overview and Structural Forms	Er. Vinay Gupta
10:30-11:00	Tea Break	-
11:00-12:00	Bridge Loadings & Load Combinations (IRC: 112)	Er. Md Adil Shaikh
12:00-13:15	Seismic Forces & Dynamic Analysis	Prof. Yogendra Singh
13:15-14:00	Lunch Break	-
14:00-15:00	Basic Prestressing Concepts	Er. Vinay Gupta
15:00-16:30	LSD Design of Box Girder Superstructure (IRC: 112) & Special Structures	Er. Md Adil Shaikh
16:30-17:00	Tea Break	-
17:00-18:00	Repair & Retrofitting of Bridges	Er. Partha Gangopadhyay

Day 2	Topics	Speakers
09:00-10:30	Bearings & expansion joints and Seismic Mitigation Measures	Er. Vinay Gupta
10:30-11:00	Tea Break	-
11:00-12:30	LSD Design of PSC I-Girder Superstructure to IRC: 112	Prof. Suriyaprakash
12:30-13:30	Design & Construction of Well Foundations	Er. Harpreet Singh
13:30-14:15	Lunch Break	-
14:15-14:45	Hydrological Evaluation	Er. Harpreet Singh
14:45-16:15	Pile Foundations, Piers & Pier Caps	Er. Anjayneyulu Chunchu
16:15-16:45	Tea Break	-
16:45-17:45	Construction & Safety Aspects of Concrete Bridges	Er. V N Hegade
17:45-18:00	Closing Session & Certificate Distribution	-

Course Fee Details

Category	Course Fee + Temporary Membership Fee (Rs.)	GST 18%	Total Rs.
ICI Members	6000	1080	7080/-
Non-Members of ICI	7000 + 1000	1440	9440/-
ICI Student Members	3000	540	3540/-
Students	3500 + 500	720	4720/-

Please click the link below to register

<https://www.indianconcreteinstitute.org/workshop-registration-form/>

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ACCOUNT NUMBER: 000101208599
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